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Database sequences: 351203
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APPLICANT: M.J.C. Tirner, F.M Brennan
HILL OF INVENTION: Modified haman INTalpha (Limot
HILL OF INVENTION: Modified haman INTalpha (Limot
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NUMBER OF SEQUENTIS: 57
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COMPUTER: THM PC compatible
CPERATING SYSTEM: PC-18/8/MS-DOS
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p. Patent No. 5633145
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STREET: 635 Biyant Street
CHY: Pa.o Alto
STATE: California
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APPLICATION NUMBER: 03/7
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64.20, 1988
Percent Similarity, 91.787
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                                                                                                                      123 isTyrTrpSerGluAsnLeuPheGlnCysPheAsnCysSerLeuCysLeu 139
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               173 snCysLysLysSerLeuGluCysThrLysLeuCysLeuProGlnIleGlu 189
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TITLE OF INVENTION: Modified human TNFalpha (Tumor
TITLE OF INVENTION: Necrosis Factor alpha) Receptor
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS DOS
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Patent No. 5863786
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635 Bryant Street
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AFTORNEY/AGENT INFORMATION:
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PRIOR APPLICATION DATA:
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90 SerCysSerLysCysArgLysGluMetGlyGlnValGlulleSerSerCy 106
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          140 AsadlyThrValHisLouSerCysGlnGluLysGlnAsaThrValCysTh 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          605 AATGGGACCGTGCTCCTCCTGCAGAAACAGAACACCGTGTGCAC 654
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AspSerValCysProGlucly(ysTyr1)e 39
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        73 ysGluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 MetGlyLeuSerThrValProAspLeuLeuFroLeuValLeuLeuGl
                                                                                                                                                                                                                                                                                                                                                                Percent Identity: 94.787
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                                    5150 0630
NAME. Robbins, Roberta L.
REGISTRATION UNBRER: 33.209
PETERENEZIONETET UNBRER: TELECOMMUNICATION INPORMATION:
TELEBRONE: (415) 477-3231
INFORMATION FOR SEQ. ID.NO. 24.
                                                                                                                                                                                                                                                                                                                                                                                                             US-09-525-498A-12 x US-08-465-982-24
                                                                                                SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                   TOPOLOGY: linear
MOLECULE TYPE: CONA to MRNA
                                                                                                                                 : 2062 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                                             Ratio: 5.588
Percent Similarity: 94.787
                                                                                                                                                                   double
                                                                                                                                                                                                                                                                                                                                Quality: 1117.50
                                                                                                                                                                                                                                 CDS
155..1519
                                                                                                                                                                STRANDEDNESS:
                                                                                                                                                                                                                                   NAME/KEY:
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                                                                                                                                                                                                                                                 ) LOCATION:
US-08-465-982-24
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173 snCystystysSerieuCluCysThrtysLeuCysLeuProGIntleGlu 189
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                      AspservalcysProGlnGlyLysTyrIle 39
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                                                                                                                                                    Align seg 1/1 to: US-09-106-038A-1 from: 1 to: 2161
                                                                                                                                                                                                                                                                                         ANTISENSE MODULATION OF THEP! EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Percent identity: 94.787
                                                                                                                                                                                                                                                                           Brenda F. Baker and Lex M. Cowsert.
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                                                                             190 AsnValLysGlyThrGlaAspSerGlyThrThr 200
                                                                                                 755 AATGITAAGGGCAG,GAGGACTGAGGGACGAG 787
                                                                                                                                                                                                                                                                                                                                                                  ADDRESHE: Isis Pharmaceuticals, Inc.
STREET: 2292 Farada; Avenue
CIIY: Carlsbad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Windows NT
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                                                                                                                                                                                                              Sequence 1, Application USZ09196018A Patent No. 6007995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Laurel Spear Bornstein REGISTRATION NUMBER: 37,280
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Microsoft Word 97
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: PLITELECOMMUNICATION INFORMATION: TELEPHONE: (760) 931-9256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       June 26, 1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AITORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (760) 603-3820
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DAIA:
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Ratio. 5.588
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                                                                                                                                                                                                                                                      GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    92008
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419 Seventh Street, N.W., Suite 455
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FILING DATE: 12-001-1994
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Patent No. 5665859
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ITILE OF INVENTION: THE INF RECI
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FILING EATE: 12-00T 1993
ATTORNEY/AGENT (NFGRMALLON)
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COMPULER READABLE FORM:
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CIIY: Washington
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NAME: BROWDY, ROGER 1..

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106 sihrValAspArgAspThrValCysGlyCysArglysAsnGlnTyrArgH 123
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           90 SerCysSerLysCysArgLysGluMetGlyGlnValGluIleSerSerCy 106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              156 rCysHisAldClyPhethereuArgStuAshStuCysValSerCysSerA 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 MetGlyLeuSerThrValProAspLeuLeuLeuProLeuValLeuLeuGl 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  40 HisProGlnAsnAsnSerIleCysCysThrLysCysHisLysGlyThrTy 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Percent Identify: 94.787
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Align seg 1/1 +n. 118-08-321 668-1 from: 1 +n. 2175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Caps:
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: WALLACH-13
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELLEFAX: 202-737-3528
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US-09-525-998A-12 x US-08-321-668-1
                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHRARACTERSICS: I.ENGIH: 2175 base pairs IYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ratio: 5.588
Percent Similarity: 94.787
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Ratio: 5.588
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TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF TITLE OF INVENTION: THE THE TRETEPPORT THEIR USE
173 snCysLysSerLeuGluCysThrLysLeuCysLeuProGlnIleGlu 189
                  seq_name: /egn2_6/ptodata/2/ina/5A_??MM seq+US-08-837-941-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Percent Identity: 94.787
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Align seg 1/1 to: US-08-837-941-1 from: 1 to: 2175
                                                                                                                                                                                                                                                                                                                                                                                                                                       E: BROWDY AND NEIMARK
419 Seventh Street, N.W., Suite 300
                                                                           190 AsnVallySGlyThrGluAspSerGlyThrThr 200
                                                                                                                 856 AATGITAAGGGCACTGAGGACTCAGGCACCACA 888
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         WALLACH-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              JMBER: US 08/321,668
12-OCT-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              UMBER: US/08/837,941
28-APR-1997
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SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: 11, 107268 FILING DATE. 12-0CT-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                  Sequence 1, Application US/U8837941; Patient No. 5766917
                                                                                                                                                                                                                                                                           APPLICANT: WALLACH, David
APPLICANT: BARKENGEN, COTA
APPLICANT: VARPOLOMEEV, hugene
APPLICANT: BATKIN, Michael
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US-09-525-998A-12 x US-08-837-941-1
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TRIECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    25,618
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 2175 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: BROWDY, ROGER L. REGISTRATION NUMBER: 2
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                202-737-3528
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CORRESPONDENCE ADDRESS:
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US-08-837-941-1
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TITLE OF INVENTION: EXPRESSION OF THE RECOMBINANT TUMOR
THILE OF INVENTION: NECROSIS FACTOR BINDING PROTEIN ( (TBP-1)
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                                                                                                                                                                                                                                                                                                                                                                                                                HILLIHILLIH HILLIH HILLIHILLIH HILLIHIH HILLIHIH HILLIH HI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          73 ysGluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 89
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419 Seventh Street, N.W., Suile 300
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                                                                                                                                                                                    Sequence 1, Application US/08126016
Patent No. 5811261
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APPLICANT: KEMPER, OLIVER
APPLICANT: ENGERMANN, HARIMUI
APPLICANT: BRAKEBUSCH, CORD
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90 SerCysSellysSysArglysGluMetolyGluValGluflesenserCy 106
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 73 ysGluSerOlySerPhelhrAlaSerGluAsnHisLeuArqHisCysLeu 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Percent Identity: 94.787
                                                                          SUFIWARE: Patentin Release #1.0, Version #1.25
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                                                                                                                                                                                                                                        NAME: BROWNY, ROCKEY L.
REGISTRATION NUMBER: 25,618
RECERENCY, NO. NUMBER: WALLACH4
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202629-5197
TELEX: 2446-44
INFORMATION FOR SEQ. 10 No. 3:
                                                                                                              US/08/126,016
                                                                                                                                                                                      APPLICATION NUMBER: US 07/525668 ITLING DATE: 13-DEC-1990 ATTORNEY/AGENT INFORMATION:
                  MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
PERATIRE FRIEM: FF 552MS-10.S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     alignment_block:
US-69-525-998A-12 v US-08-126-016-1
                                                                                                                                24 SEP-1993
                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 2175 base pairs
                                                                                            CURRENT APPLICATION DATA: APPLICATION NUMBER: US,
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STRANDEDNESS: single
                                                                                                                              FILING DATE: 24 SEP-:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
COMPUTER READANCE FÖRM:
MEDIUM TYPE: Flöppy
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Molecule Type: ~DNA
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                                      COMPUTER:
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Caps:

Quality: 1117.50 Ratio: 5.588

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123 isTyrTrpSerGluAsnLeuPheGlnCysPheAsnCysSerLeuCysLeu 139
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    173 snCystystysSert.cuCluCysThrtyst.cuCyst.cuProClaftcdlu 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    556 AGCTCCTCCAAATGCCGAAAGGAAATGGGTGGGGGGGGGAGATGTTGTTG 605
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IIILE OF INVENTION. METHOD FOR SELECTING HIGH-EXPRESSING
TITLE OF INVENTION: HOST CELLS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Seq_name : //in2_5, produta/s, and/A__MW seq_name : //in2_6, produced
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            190 AsnValLysGlyThrGluAspSerGlyThrThr 200
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CURRENT APPLICATION DAYA:
APPLICATION NUMHER: US/08/286,740
FILING DATE: 05-AUG-1994
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South San Francisco
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Patent No. 5561053
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TELECOMMUNICATION INPOPMATION:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: GREET CALL
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415/952-9893
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US-08-286-740-2
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aliqnment_scores:

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1705 PAGGGGACACGGAGAGAGAGAGAGAGTAGTGTGTGCCCCAAGGAAATATATG 1754
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: METHOD FOR SELECTING HIGH-EXPRESSING TITLE OF INVENTION: HOST CELLS
                                                                                                                                                                                                                                                                                                                           ......AspScrValCysProGlnGlyLysTyrlle
                                                                                                                                                                                                                                                                                                                                                                                                                40 HisProGlnAsnAsnSerIleCysCysThrLysCysHisLysGlyThrTy
  Percent Identity, 94.787
                                                                                                         Align seg 1/1 to: US-08-286-740-2 from: 1 to: 6889
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460 Point San Bruno Blvd
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APPLICANT: GENENTECH, INC.
                                                                 US-09-525-998A-12 x US-08-286-740-2
94.787
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
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Percent Similarity.
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                                             alignment block:
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56 rLeuTyrAsaAspCysProGlyProGlyGlnAspThrAspCysArgGluC 73
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Percent Identity: 94.787
                                                                             MEDIUM TYPE: 5-25 inch. 360 Kb iloppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length:
                                                                                                                                                                 PCT-70595 709576
                                                                                                             OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/286740 FILING DATE: 05-AUG-1994 ATTORNEY/AGENT INFORMATION:
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US-09-525-998A-12 x PCT:US95 09576 2
                                                                                                                                                                                                                                                                                                RECISTRATION NUMBER: 00,000 REFERENCE/COCKET NUMBER: 798 HELECOMMUNICATION INFORMATION: FIELEPHONE: 415/225-1994 TELEPHAX: 415/9523-448
                                                                                                                                SOFTWARE: patin (Genericch)
CITY: South Sas Francisco
                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEC ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                    SPONENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Ratio: 5.588
Percent Similarity: 94.787
                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Quality: 1117.50
                                                               COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                    Lee, Wendy M.
                                                                                                                                                                                                                                                                                                                                                                                   910/371-7168
                                                                                                                                                                 APPLICATION NUMBER:
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                 California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                               USA
                                                                                                                                                                                                   CLASSIFICATION:
                                                                                                                                                                                   FILING DATE:
                                                 94080
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123 istyrtrpsordluksnicurhestnéysthoksnéyssertenéysten 139
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                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: FE WA. SLEVEN
TILLE OF INVENTION: COMPUSITIONS AND METHICS FOR
FILLE OF INVENTION: COMPUSITIONS CAND THRAKEES
UNDERFE OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: FastSEQ for Windows Version Z.O. CURRENI APPLICATION DATA:
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03-APR-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gen-Probe Incorporated
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: SPINFILA, Dominic
APPLICANT: BETHER, Kathleen
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MESSTRATI AN WAMER: 40.510
REFERENCE/FOXE: NUMBER: CB
ITSTOWNESSIGNES CB
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CompuTER: IBM Compatible
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Ratio: 5.588
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FILING DATE: 03-APR-
CLASSIFICATION: 435
PRIOR APPLICATION HATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET, 1921.
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US 08 627-151A-6
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TITLE OF INVENTION: Modified human Thealpha (Tumor
HILL OF INVENTION: Necrosis Factor alpha) Reveptor
MOMHER OF SEQUENCES: 57
Percent Identity: 94.787
                                                                                                                                                                                                                                               Aliqn Seq 1/1 to: Us U8-627-151A-6 from: 1 to: 6896
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APPLICANT: M.Feldmann, P.W. Gray.
APPLICANT: M.J.C. Turner, F.M Bre
                                                                                             alignment_block:
US-09-525-998A-12 x US-08 627 151A-6
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635 Bryant Street
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Percent Similarity:
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90 SerCysSerLysCysArgLysGluMetGlyGlnValGTHleSerSerCy 106
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              73 ysGluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 89
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Align seg 1/1 to: US-08-050-319B-47 from: 1 to: 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Percent Identity: 93.970
                                                                                                          OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps:
                                                                                                                                                                                                                       NAME: Rubbins, Ruberta L.
RPGISTRATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 5150-0030
TELECHMUNICATION INPORMATION:
TELEPHONE: (415) 617-8999
TELEPHONE: (415) 327-3231
INFORMATION FOR SEC 1D NO: 47:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                  10 May 1993
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                                                                                              1BM PC compatible
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                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
                                                                               Floppy disk
                                                                                                                                           CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                    LENGTH: 600 base pairs
                                                                                                                                                                                                                                                                                                                                                                   nucleic acid
EDNESS: double
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Percent Similarity: 93.970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Quality: 1049.50
                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                         APPLICATION NUMBER:
Palo Alto
California
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                                                                                                                                                                                         CLASSIFICATION:
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                              USA
                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
                                                                                                                                                                           FILING DATE.
                                             94301
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                                                                                              COMPUTER:
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                               COUNTRY:
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351 CACAGIGGACCCCCCAPAPPINITITION TOPAGGAAGAAPPATTAPPOGG 4/00
                                            123 isTyrIrpSerGluAsaLeuPheGlaCysPheAsaCysSerLeuCysLeu 139
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                                                                                                                                                                                                                                                                                                         173 snCysLysSerLeuGluCysThrLysLeuCysLeuProGlnIle 188
                                                                                                                                                                                                                                                                                                                                Seq_name: //qr2_f/produta/?/ina/sa_mowns seq 13 08 465 982 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: M.Feldmann, P.W. Gray,
APPLICANT: M.J.C. hinter, F.M. Hreenan
IIILE OF INVENTION: Modilled human INFalpha (Tumor
IIILE OF INVENTION: Necrosis Factor alpha) Receptor
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465.982
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APPLICATION NUMBER: 05/05/050,319
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Patent No. 5863786
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REFERENCE, TOWER RUMBER: 7,173
FELECOMMUNICATION INFORMATION: 1FLEPHONE: (415) 617 8999
TELEFAX: (415) 327-3231
INFORMATION FOR SEQ ID NO: 47;
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5: Reed & Robbins
635 Bryant Street
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILLING DATE: 10-May-1993
ATTORNEY/AGENT INFORMATION:
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Percent Similarity: 93,970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
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STATE: Calitornia
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US-(08-46F 982 47
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APPLICANI: langart, Pamela
TILLE OF INVENTON: METHEDS AND COMPOSITIONS FOR IDENTIFYING AND MODULATING
TILLE OF INVENTON: FROTEIN FROTEIN INTERACTIONS
FILE REFERENCE: 9366-000
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EARLIER FILING DATE: 1997-11-03
NUMBER OF SEQ 1D NOS: 57
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Application 88/6914/922A
Patent No. 6265174
911gpmcont_Elock:
US-09-525 998A 12 x US UR 465 982 47
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APPLICANT: Haing, Weihong
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                              GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                         887 CTGTTGTCGTTAGGTATCTGTGTABCACTGGTAGCGTTT..... PCAAG 930
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                                                                                                                                                                                                                                         Caps
                                                                                                                                   ; OTHER INFORMALION: n-a, c, q, or t.
US-09-149-922-6
                                                                 OTHER INFORMATION: n-a, c, q, or t
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US-09-525-998A 12 x US-09-149-922-6
ORGANISM: Escherichia coll
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seq_name - 0.102_f (104a) - 2.50 - 2.50 - 66_ Who seq 15 - 08 - 404 - 156-7
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345 GATAGIGIGICCCCAAGGAAAATATATCCACCCCCAAAATAATTCGAT 394
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                                                                                                                                                                                                        B: BROWDY AND NEIMARK
419 Seventh Street N.W., Ste. 300
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FETISTEATICA NUMBER: 25.618
REFERENCE/DOCKET NUMBER: CAMPHELL-2A
THERENCE/COCKET NUMBER: CAMPHELL-2A
THERENCE/COCKET NUMBER: CAMPHELL-2A
THERENCOME (202) 628-5197
THERENCE (202) 737 828
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                              HYBRID PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/804,166
                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC compatible 
CPERALING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/011,936
FILING DATE: 25 rebranty 1996
seq_documentation_block:
    Sequence 7, Application US/08804166
    Patent No. 6193972
                                                          GENERAL INFORMATION:
APPLICANT: Campbell, Robert K.
APPLICANT: Jameson, Bradtord A.
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                                                                                                                          APPLICANT: Chappel, Scott C.
TITLE OF INVENTION: HYBRID P
NUMBER OF SEQUENCES: 22
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy o
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US-08-804-166-7
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163 euAraGluAssoladyaValSardyaSerAsndyaLysLysSerLeudl. 179
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| TASSAGAAAGGASTGTGTGTGTGTAACYGTAAGAAAAGGCTGGAG 744
                                                                                                                                                        130 PheGlnCysPheAsnCysSerLeuCysLeuAsnClyThrValHisLeuSe 146
                                                                                                                                                                                                                                                     146 rCysGlnGluLysGlnAsnIhrValCysThrCysHisAlaGlyPhePhoL 163
                                                                                                                                                                                                                                                                                                                                      495 GCTTCAGAAAACCACCICAGACACACICAGCIGCIGCIGCAAAIGCCGAAA 544
                                                                                                                                113 altysdlytysArgtysAssOlnTyrArgHisTyrTrpSerGluAsnLeu 129
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PatentIn Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Campbell, Pobert K.
APPLICANT: Jameson, Bradlord A.
APPLICANT: Chappel, Scott C.
TITLE OF INVENTION: HYBRID PROTEINS
NUMBER OF SEQUENCES: 22
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FILING DATE:
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APPLICATION NOWHER: 08/804,156.
FILING DATE: 20 FEDCHARY 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/011,936
FILING DATE: 20 FEDCHARY 1996
ATTORNEY/AGENT INFORMATION:
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ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street N.W.
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    Sequence 7, Application US/08910991
    Patent No. 6194177
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TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 7:
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MEDIUM TYPE: Floppy disk
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APPLICANT: Computell Robert K.
APPLICANT: James of Bradiord A
APPLICANT: Support Section
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Percent Similarity: 100,000
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LOCATION: 273..1187
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US-08-910-991-7
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394 THIGHTGHACCAAGTGCCACAAAGGAACCTACTTGTACAATGACTGTGCAG 443
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                                                                                                                                                                                                                                    SOFTWARE: Fatenin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Align seg 1/1 to: US-08-804-166-5 from: 1 to: 1147
                                                   ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street N.W., Stc. 300
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        CAMPBELL-2A
TITLE OF INVENTION: HYBRID PROTEINS NUMBER OF SEQUENCES: 22 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                        APPLICATION NUMBER - USIGRIRED 165
                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/011.936
FILING DATE: 20 February 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   IELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEFAX: (202) 7:7-3528
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 1147 base pairs
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US-09-525-998A-12 x US-08-804-166-5
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REGISTRATION NUMBER: 25,618
PEFERENCE/DOCKET NUMBER: CAM
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                                                                                                                                                                COMPUTER READABLE FORM:
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US-08-804-166-5
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